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PTO/SB/05 (1/98) T

Approved for use through 9/30/2000. OMB 0651-003  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

14230 U.S.PTO

**CUSTOMER NUMBER 25268**

## **UTILITY PATENT APPLICATION AND FEE TRANSMITTAL**

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

# **INCOMPLETE**

17510 U.S.PTO  
10/788971

022704

Attorney Docket No. BIOL0079

Date: February 27, 2004

Inventor(s): **Ralph C. Jorgenson, David A. Basiji, and William E. Ortyn**

## Title **IMAGING PLATFORM FOR NANOPARTICLE DETECTION APPLIED TO SPR BIOMOLECULAR INTERACTION ANALYSIS**

**FULL NAME OF 1<sup>ST</sup> NAMED INVENTOR:** Ralph C. Jorgenson **COUNTRY OF CITIZENSHIP:** US  
**RESIDENCE ADDRESS OF INVENTOR:** 2512 Crestmont Place West, Seattle, WA 98199

**FULL NAME OF 2<sup>ND</sup> NAMED INVENTOR:** David A. Basiji **COUNTRY OF CITIZENSHIP:** US  
**RESIDENCE ADDRESS OF INVENTOR:** 6538 Greenwood Avenue North, Seattle, WA 98103

**FULL NAME OF 3RD NAMED INVENTOR:** William E. Ortyn **COUNTRY OF CITIZENSHIP:** US  
**RESIDENCE ADDRESS OF INVENTOR:** 11546 Matsu Place, Bainbridge Island, WA 98110

## APPLICATION ELEMENTS

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See MPEP chapter 600 concerning utility patent application contents

**ADDRESS TO:** Commissioner for Patents  
Mail Stop Patent Application  
Alexandria, VA 22313-1450

Alexandria, VA 22313-1150

1.  Fee Transmittal (BELOW)
2.  **Applicant(s) claims small entity status. See 37 C.F.R.§ 1.27.**
3.  Specification [Total Pages 31]
4.  Drawing(s) (35 U.S.C. 113) [Total Sheets 9] {**FORMAL**}
5.  Oath or Declaration [Total Pages       ]
  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application (37 C.F.R. § 1.63(d)) (for continuation/divisional with Box 17 completed) [**Note Item 5 below**]
    - ii. DELETION OF INVENTOR(S)  
 Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

6.  Application Data Sheet. See 37 C.F.R. § 1.76  
7.  CD-ROM or CD-R in duplicated, large table or Computer Program (Appendix)  
8.  Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  
a.  Computer Readable Form (CRF) b.  Specification Sequence Listing on:  i. CD-ROM or CD-R (2 copies); or  ii. Paper c.  Statement verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9.  Assignment Papers (cover sheet & document(s))  
10.  37 C.F.R. § 3.73(b) Statement (when there is an assignee) \_\_\_\_\_ Power of Attorney  
11.  English Translation Document (if applicable)  
12.  Information Disclosure Statement (IDS)/PTO-1449 \_\_\_\_\_ Copies of IDS Citations  
13.  Preliminary Amendment  
14.  Return Receipt Postcard (MPEP 503) (Should be itemized specifically)  
15.  Certified Copy of Priority Document(s) (if foreign priority is claimed)  
16.  **NONPUBLICATION REQUEST: Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.**  
17.  Other: \_\_\_\_\_  
  
18. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment:  
\_\_\_\_ Continuation \_\_\_\_ Divisional \_\_\_\_ Continuation-in-part (CIP) \_\_\_\_ of prior application No: \_\_\_\_ /  
Prior application information: Examiner: \_\_\_\_\_ Group / Art Unit: \_\_\_\_\_

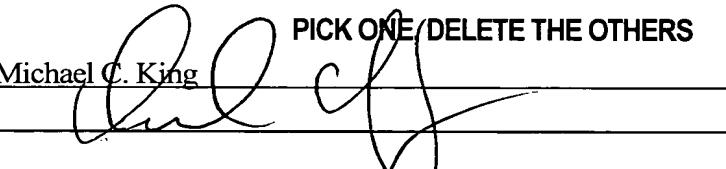
This application is based on a prior copending provisional application, Serial No. 60/451,346, filed on February 27, 2003, the benefit of the filing date of which is hereby claimed under 35 U.S.C. § 119(e), and is also a continuation-in-part of a prior copending application, Serial No. 10/628,662, filed on July 28, 2003, which itself is a continuation-in-part of a prior copending application, Serial No. 09/976,257, filed on October 10, 2001, the benefits of the filing dates of which are hereby claimed under 35 U.S.C. § 120.

For CONTINUATION OR DIVISIONAL APPLICATIONS only: The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference therein. This incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## **19. CORRESPONDENCE ADDRESS**

Correspondence address below:

Michael C. King  
LAW OFFICES OF RONALD M. ANDERSON  
600 - 108th Avenue N.E., Suite 507  
Bellevue, WA 98004  
Telephone: 425-688-8816 Facsimile: 425-646-6314

FEE TRANSMITTAL														
METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)												
1. <input type="checkbox"/> The Director is hereby authorized to charge indicated fees and credit any over payments to:		<b>3. ADDITIONAL FEES (Continued)</b>												
Deposit Account Number _____		Fee Description Requesting publication of SIR after Examiner action												
Deposit Account Name: _____		Fee Paid												
<input type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 & 1.17		Extension for reply within first month												
<input type="checkbox"/> Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance		Extension for reply within second month												
2. <input type="checkbox"/> Payment Enclosed: <input type="checkbox"/> Check (No. _____) <input type="checkbox"/> Money Order <input type="checkbox"/> Other		Extension for reply within third month												
<b>XX Payment NOT Enclosed</b>														
FEE CALCULATION														
<b>1. BASIC FILING FEE</b>														
<table border="1"> <thead> <tr> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Utility filing fee</td> <td>\$</td> </tr> <tr> <td>Design filing fee</td> <td></td> </tr> <tr> <td>Plant filing fee</td> <td></td> </tr> <tr> <td>Reissue filing fee</td> <td></td> </tr> <tr> <td>Provisional filing fee</td> <td></td> </tr> </tbody> </table>			Fee Description	Fee Paid	Utility filing fee	\$	Design filing fee		Plant filing fee		Reissue filing fee		Provisional filing fee	
Fee Description	Fee Paid													
Utility filing fee	\$													
Design filing fee														
Plant filing fee														
Reissue filing fee														
Provisional filing fee														
<b>SUBTOTAL (1)</b>		\$												
<b>2. EXTRA CLAIM FEES</b>														
<table border="1"> <thead> <tr> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Total Claims</td> <td>-20 =</td> <td>x \$9 = \$</td> </tr> <tr> <td>Independent Claims</td> <td>- 3 =</td> <td>x \$43 = \$</td> </tr> <tr> <td>Multiple Dependent</td> <td>-0-</td> <td>x \$145 = \$</td> </tr> </tbody> </table>			Extra Claims	Fee from below	Fee Paid	Total Claims	-20 =	x \$9 = \$	Independent Claims	- 3 =	x \$43 = \$	Multiple Dependent	-0-	x \$145 = \$
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Multiple Dependent	-0-	x \$145 = \$												
<b>SUBTOTAL (2)</b>		\$												
<b>FEES (SUBTOTALS (1)+(2))</b>		\$												
<b>3. ADDITIONAL FEES</b>														
<table border="1"> <tbody> <tr> <td>Surcharge - late filing fee or oath</td> <td></td> </tr> <tr> <td>Surcharge - late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td>Non-English specification</td> <td></td> </tr> <tr> <td>Request for reexamination</td> <td></td> </tr> <tr> <td>Requesting publication of SIR after Examiner action</td> <td></td> </tr> </tbody> </table>			Surcharge - late filing fee or oath		Surcharge - late provisional filing fee or cover sheet		Non-English specification		Request for reexamination		Requesting publication of SIR after Examiner action			
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<b>TOTAL FEES ENCLOSED: (1)+(2)+(3)</b>		\$ <b>-0-</b>												
<b>PICK ONE / DELETE THE OTHERS</b>														
Typed/Printed Name	Michael C. King													
Signature														
		Registration Number: 44,832												
		Date: February 27, 2004												

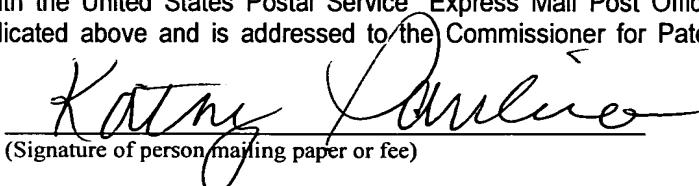
#### EXPRESS MAIL CERTIFICATE

Express Mail Label No. EV302883580US

Date of Deposit: February 27, 2004

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to the Commissioner for Patents, Alexandria, Virginia 22313-1450.

Kathy Paulino  
(Name of person mailing paper/fee)

  
(Signature of person mailing paper or fee)